# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 516 | 219/104.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:57 |
| L2 | 121 | 219/106.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:57 |
| L3 | 7721 | rail$2 and ties | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:58 |
| L4 | 0 | 2 and 3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:58 |
| L5 | 0 | 1 and 3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:58 |
| L6 | 29224 | clamp$4 near20 rail$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:59 |
| L7 | 857 | 3 and 6 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:59 |
| L8 | 88004 | (ties or sleeper$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 14:59 |
| L9 | 857 | 7 and 8 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:00 |
| L10 | 1109 | clamp$4 near20 rail$2 and rail$2 near20 anchor$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:01 |
| L11 | 156 | 9 and 10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:01 |

| L12 | 42 | clamp$4 near20 rail$2 and rail$2 near20 anchor$2 and weld$4 and third near5 rail$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:15 |
|---|---|---|---|---|---|---|
| L16 | 4 | ("4929816").PN. OR ("5099097").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2009/06/10 15:27 |
| L17 | 16 | ("3349216" \| "4272664" \| "4414454").PN. OR ("4929816").URPN. | US-PGPUB; USPAT; USOCR | WITH | ON | 2009/06/10 15:29 |
| L18 | 11 | clamp$4 near20 rail$2 and rail$2 near20 anchor$2 and weld$4 and third adj rail$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:35 |
| L19 | 22 | clamp$4 near20 rail$2 and rail$2 near20 anchor$2 and weld$4 and (plural$4 or third) adj rail$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:42 |
| L20 | 11 | 19 not 18 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:42 |
| L21 | 2 | ("5927209").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/06/10 15:50 |
| L22 | 2 | ("2002153354").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/06/10 15:58 |
| L23 | 3 | "2002153354" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:58 |
| L24 | 0 | "2002000153354" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:59 |
| L25 | 0 | "200200153354" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 15:59 |
| L26 | 30 | clamp$4 near20 rail$2 and weld$4 and (multiple$2 or plural$4 or third) adj rail$2 and (sleeper$2 or ties or fastners) near10 rail$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2009/06/10 16:27 |
| S1 | 69 | 219/53 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2008/11/22 21:17 |

| S2 | 181 | 219/97 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2008/11/22 21:17 |
|----|-----|--------|------------------------------------------|------|----|-------|
| S3 | 261 | weld$4 near10 rail$2 and clamp$4 near10 jaw$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2008/11/22 21:18 |
| S4 | 191310 | temperature$2 and stress $2 and force$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2008/11/22 21:18 |
| S5 | 19 | S3 and S4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | WITH | ON | 2008/11/22 21:18 |

**6/10/2009 6:25:33 PM**
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